

interface including at least one of a satellite interface, an infra-red interface, and a radio frequency (RF) interface.

6. (once amended) A method for controlling a cooling device, said method comprising the steps of:

providing a cooling device comprising at least one of a refrigerator, a refrigerator/freezer, and a freezer; and

providing a control device in wireless communication with the cooling device and configured to control the cooling device.

7. (once amended) A method according to Claim 6 wherein said step of providing a cooling device comprises the step of providing at least one of an industrial refrigerator and an industrial freezer.

8. (once amended) A method according to Claim 6 wherein said step of providing a control device comprises the step of providing a control device coupled to a wireless interface including at least one of a satellite interface and an infra-red interface, wherein the control device is in wireless communication with the cooling device through the interface.

9. (once amended) A method for controlling a cooling device, said method comprising the steps of:

providing a cooling device; and

providing a control device in wireless communication with the cooling device and configured to control the cooling device, wherein the control device includes a memory configured to store data regarding the cooling device.

10. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory configured to store data regarding the cooling device, the data including at least an alarm history for the cooling device.

11. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory

configured to store data regarding the cooling device, the data including at least one defrost specification for the cooling device.

12. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory configured to store data regarding the cooling device, the data pertaining to at least one of an evaporator, a condenser, a compressor, and a fan.

13. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory configured to store data regarding the cooling device, the data including at least a service history for the cooling device.

14. (once amended) A method according to Claim 9 wherein said step of providing a control device comprises the step of providing a control device including a memory configured to store data including a historical status of the cooling device and a current status of the cooling device.

15. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify setpoint parameters.

16. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify setpoint parameters including at least one of an upper setpoint and a lower setpoint.

17. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify defrost parameters.

18. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify defrost parameters including at least one of a defrost interval, a defrost duration, and a defrost method.

19. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify at least one of an allowable appliance temperature and an allowable evaporator temperature.

20. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify alarm parameters.

21. (once amended) A method according to Claim 9 further comprising the step of providing a user interface for the control device, the interface enabling a user to specify alarm parameters including an alarm delay parameter, an alarm interval parameter, an alarm buzzer enablement parameter, and an alarm sounding duration.

22. (once amended) A method according to Claim 9 wherein said step of providing a cooling device comprises the step of providing a cooling device including an attached control having a wireless interface, said step of providing a control device comprises the step of providing a control device in wireless communication with the cooling device via the attached control.

23. (once amended) A method for controlling a plurality of cooling devices, said method comprising the steps of:

installing a wireless interface in each cooling device;

controlling the cooling devices with a wireless control device; and

maintaining a location database that identifies a location for each cooling device.

Subj
29. (once amended) A method for assembling a cooling device, said method comprising:

providing a wireless interface configured to transmit cooling device data including current temperature and status of at least one of a compressor and an evaporator; and

installing the wireless interface in a cooling device such that the cooling device is controllable via wireless communication.

Sub B' 35. (once amended) A method for controlling a cooling device including a wireless interface, said method comprising the steps of:

providing a wireless control device; and

inputting into the wireless control device at least one defrost parameter regarding at least one of a defrost interval, a defrost duration, and a defrost method for the cooling device.

AB 36. (once amended) A method according to Claim 35 further comprising inputting at least one setpoint parameter.

Sub B' 38. (once amended) A method according to Claim 35 further comprising inputting an allowable appliance temperature and an allowable evaporator temperature.

Alt 39. (once amended) A system for controlling a cooling device, said system comprising;

an attached control; and

a wireless interface operationally coupled to said attached control, said wireless interface comprising at least one of a satellite interface and an infra-red interface.

Sub B' 41. (once amended) A system according to Claim 39 further comprising a control device comprising at least one of a satellite interface and an infra-red interface, said control device in wireless communication with said attached control through said interface of said control device.

AB 42. (once amended) A system for cooling product, said system comprising:

a cooling device comprising at least one of a satellite interface and an infra-red interface; and

a control device in wireless communication with said cooling device.

Sub B' 46. (once amended) A system according to Claim 42 wherein said control device comprises at least one of a satellite interface and an infra-red interface, wherein the control device is in wireless communication with the cooling device through the interface.

AB 47. (once amended) A system for cooling product, said system comprising:

a cooling device; and

a control device in wireless communication with said cooling device, wherein said control device comprises a memory configured to store data regarding the cooling device therein.

48. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding the cooling device therein, the data including an alarm history for the cooling device.

49. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding the cooling device therein, the data including at least one defrost specification for the cooling device.

50. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding the cooling device therein, the data regarding at least one of an evaporator, a condenser, a compressor, and a fan.

51. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding the cooling device therein, the data including a service history for the cooling device.

52. (once amended) A system according to Claim 47 wherein said control device comprises a memory configured to store data regarding historical status of the cooling device and current status of the cooling device.

53. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify setpoint parameters.

54. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify setpoint parameters including an upper setpoint and a lower setpoint.

55. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface for the control device, the interface enabling a user to specify defrost parameters.

56. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify defrost parameters including a defrost interval, a defrost duration, and a defrost method.

57. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify at least one of an allowable appliance temperature and an allowable evaporator temperature.

58. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify alarm parameters.

59. (once amended) A system according to Claim 47 wherein said control device configured to display a user interface enabling a user to specify alarm parameters including an alarm delay parameter, an alarm interval parameter, an alarm buzzer enablement parameter, and an alarm sounding duration.

60. (once amended) A cooling system comprising:

a plurality of cooling devices each comprising a wireless interface; and

a control device in wireless communication with each said cooling device, wherein said control device comprises an asset owner database that includes data identifying an owner of each said cooling device.

Sub B1
66. (once amended) A computer configured to:

wirelessly communicate with a cooling device;

receive from a user at least one parameter for the cooling device, and

wirelessly transmit the received parameter to the cooling device.

Remarks

Claims 1-69 are pending in this application. Claims 1-69 stand rejected. Claims 1, 4, 27, 30, 37, and 40 have been canceled.

The rejection of Claims 1-2, and 39-40 under 35 U.S.C. § 102(b) as being anticipated by Gelber et al. (U.S. Pat. 6,378,315) is respectfully traversed.